Vol. 117 COORDINATION CHEMISTRY REVIEWS 22 July 1992

CONTENTS

(Abstracted/Indexed in: Chemical Abstracts, Current Contents: Physical, Chemical and Earth Sciences, PASCAL/CNRS)

ODMR spectroscopy of coordination compounds
A.L. Kamyshny (Moscow, Russia), A.P. Suisalu (Tartu, Estonia) and L.A. Aslanov (Moscow, Russia) 1

Structures and stabilities of metal(II) (Co(II), Ni(II), Cu(II), Zn(II), Pd(II), Cd(II)) compounds of N-protected amino acids
A. Bonamartini Corradi (Modena, Italy) 45

The chemistry of 1,3-dithiole-2-thione-4,5-dithiolate (dmit)
R.-M. Olk, B. Olk, W. Dietzsch, R. Kirmse and E. Hoyer (Leipzig, FRG) 99

Coordination chemistry of bidentate medium ring ligands (mesocycles)
W.K. Musker (Davis, CA, USA) 133

Structural and electronic responses of coordination compounds to changes in the molecule and molecular environment
W. Linert and V. Gutmann (Vienna, Austria) 159

Homogeneous metal-catalyzed oxidations by O_2
R.S. Drago (Gainesville, FL, USA) 185

Transition metal liquid crystals: advanced materials within the reach of the coordination chemist
P. Espinet (Valladolid, Spain), M.A. Esteruelas, L.A. Oro, J.L. Serrano and E. Sola (Zaragoza, Spain) 215

Author index 275

Subject index 275

SOME PAPERS TO APPEAR IN FORTHCOMING ISSUES

Oxyligand derivatives of triosmium dodecacarbonyl
G.R. Frauenhoff (Urbana, IL, USA)

Mathematical methods in coordination chemistry: topological and graph-theoretical ideas in the study of metal clusters and polyhedral isomerizations
R.B. King (Athens, GA, USA)

Recent developments in the coordination chemistry of selenoether and telluroether ligands
E.G. Hope (Leicester, UK) and W. Levason (Southampton, UK)

The relation between ligand structure, coordination stereochemistry and electronic and thermodynamic properties
P. Comba (Basle, Switzerland)

Vol. 117 COORDINATION CHEMISTRY REVIEWS 22 July 1992

CONTENTS

(Abstracted/Indexed in: Chemical Abstracts, Current Contents: Physical, Chemical and Earth Sciences, PASCAL/CNRS)

ODMR spectroscopy of coordination compounds
A.L. Kamyshny (Moscow, Russia), A.P. Suisalu (Tartu, Estonia) and L.A. Aslanov (Moscow, Russia) 1

Structures and stabilities of metal(II) (Co(II), Ni(II), Cu(II), Zn(II), Pd(II), Cd(II)) compounds of N-protected amino acids
A. Bonamartini Corradi (Modena, Italy) 45

The chemistry of 1,3-dithiole-2-thione-4,5-dithiolate (dmit)
R.-M. Olk, B. Olk, W. Dietzsch, R. Kirmse and E. Hoyer (Leipzig, FRG) 99

Coordination chemistry of bidentate medium ring ligands (mesocycles)
W.K. Musker (Davis, CA, USA) 133

Structural and electronic responses of coordination compounds to changes in the molecule and molecular environment
W. Linert and V. Gutmann (Vienna, Austria) 159

Homogeneous metal-catalyzed oxidations by O_2
R.S. Drago (Gainesville, FL, USA) 185

Transition metal liquid crystals: advanced materials within the reach of the coordination chemist
P. Espinet (Valladolid, Spain), M.A. Esteruelas, L.A. Oro, J.L. Serrano and E. Sola (Zaragoza, Spain) 215

Author index 275

Subject index 275

SOME PAPERS TO APPEAR IN FORTHCOMING ISSUES

Oxyligand derivatives of triosmium dodecacarbonyl
G.R. Frauenhoff (Urbana, IL, USA)

Mathematical methods in coordination chemistry: topological and graph-theoretical ideas in the study of metal clusters and polyhedral isomerizations
R.B. King (Athens, GA, USA)

Recent developments in the coordination chemistry of selenoether and telluroether ligands
E.G. Hope (Leicester, UK) and W. Levason (Southampton, UK)

The relation between ligand structure, coordination stereochemistry and electronic and thermodynamic properties
P. Comba (Basle, Switzerland)